```
=> file medline
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY        SESSION
FULL ESTIMATED COST                           0.44          0.65


FILE 'MEDLINE' ENTERED AT 15:58:12 ON 22 APR 2004

 FILE LAST UPDATED: 21 APR 2004 (20040421/UP).  FILE COVERS 1951 TO DATE.


On February 29, 2004, the 2004 MeSH terms were loaded.  See HELP RLOAD
for details. OLDMEDLINE now back to 1951.


MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
MeSH 2004 vocabulary.  See http://www.nlm.nih.gov/mesh/ and
http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a
description of changes.


This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s insulin and permeability or transport and py<1995
         186110  INSULIN
           1367  INSULINS
         186130  INSULIN
                 (INSULIN OR INSULINS)
          79611  PERMEABILITY
           1726  PERMEABILITIES
          80007  PERMEABILITY
                 (PERMEABILITY OR PERMEABILITIES)
         232616  TRANSPORT
           2399  TRANSPORTS
         233379  TRANSPORT
                 (TRANSPORT OR TRANSPORTS)
       10144559  PY<1995
L1       137932  INSULIN AND PERMEABILITY OR TRANSPORT AND PY<1995

=> s insulin (3a)  (permeability or transport) and py<1995
         186110  INSULIN
           1367  INSULINS
         186130  INSULIN
                 (INSULIN OR INSULINS)
          79611  PERMEABILITY
           1726  PERMEABILITIES
          80007  PERMEABILITY
                 (PERMEABILITY OR PERMEABILITIES)
         232616  TRANSPORT
           2399  TRANSPORTS
         233379  TRANSPORT
                 (TRANSPORT OR TRANSPORTS)
           2101  INSULIN (3A)   (PERMEABILITY OR TRANSPORT)
       10144559  PY<1995
L2         1168  INSULIN (3A)   (PERMEABILITY OR TRANSPORT) AND PY<1995

=> s insulin (3a)  (increase (w) (permeability or transport)) and py<1995
         186110  INSULIN
           1367  INSULINS
         186130  INSULIN
                 (INSULIN OR INSULINS)
         775248  INCREASE
         254923  INCREASES
         940405  INCREASE
                 (INCREASE OR INCREASES)
          79611  PERMEABILITY
           1726  PERMEABILITIES
          80007  PERMEABILITY
                 (PERMEABILITY OR PERMEABILITIES)
```

```
=> d his

        (FILE 'HOME' ENTERED AT 15:27:43 ON 22 APR 2004)

        FILE 'USPATFULL' ENTERED AT 15:28:35 ON 22 APR 2004
L1              31 S PERVANADATE AND ((PHARMACEUTICAL COMPOSITION) AND METHOD)/CLM

=> file medline
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY        SESSION
FULL ESTIMATED COST                                  6.32          6.53

FILE 'MEDLINE' ENTERED AT 15:31:01 ON 22 APR 2004

 FILE LAST UPDATED: 21 APR 2004 (20040421/UP).  FILE COVERS 1951 TO DATE.

 On February 29, 2004, the 2004 MeSH terms were loaded.  See HELP RLOAD
 for details. OLDMEDLINE now back to 1951.

 MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2004 vocabulary.  See http://www.nlm.nih.gov/mesh/ and
 http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a
 description of changes.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s pervanadate and treatment
            442  PERVANADATE
        1628030  TREATMENT
         106289  TREATMENTS
        1671210  TREATMENT
                 (TREATMENT OR TREATMENTS)
L2          150  PERVANADATE AND TREATMENT
```

d his

(FILE 'HOME' ENTERED AT 13:55:23 ON 22 APR 2004)

FILE 'USPATFULL' ENTERED AT 13:56:40 ON 22 APR 2004
L1   13 S PERVANADATE/CLM
L2   6 S L1 NOT PERVANADATES/CLM
L3   7 S L1 NOT L2

FILE 'WPIDS' ENTERED AT 14:01:36 ON 22 APR 2004
L4   0 S PERVANADATE/CLM
L5   2 S PERVANADATE AND COMPOSITION AND METHOD

FILE 'USPATFULL' ENTERED AT 14:08:38 ON 22 APR 2004
L6   64 S PERVANADATE AND (COMPOSITION AND METHOD)/CLM
L7   31 S PERVANADATE AND ((PHARMACEUTICAL COMPOSITION) AND METHOD)/CLM

```
+===============================================================+
|  Session text above this point is available in the transcript,|
|  available from the Transcript Assistant on the toolbar.       |
+===============================================================+
```

```
=> d his

     (FILE 'HOME' ENTERED AT 15:27:43 ON 22 APR 2004)

=> s pervanadate and ((pharmaceutical composition) and method)/clm
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files.  For example, the EXPAND
command can only be used to look at the index in a file which has an
index.  Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> FILE uspatful
COST IN U.S. DOLLARS                             SINCE FILE      TOTAL
                                                  ENTRY        SESSION
FULL ESTIMATED COST                                0.21          0.21

FILE 'USPATFULL' ENTERED AT 15:28:35 ON 22 APR 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 22 Apr 2004 (20040422/PD)
FILE LAST UPDATED: 22 Apr 2004 (20040422/ED)
HIGHEST GRANTED PATENT NUMBER: US6725463
HIGHEST APPLICATION PUBLICATION NUMBER: US2004078858
CA INDEXING IS CURRENT THROUGH 22 Apr 2004 (20040422/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 22 Apr 2004 (20040422/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2004

>>>   USPAT2 is now available.  USPATFULL contains full text of the     <<<
>>>   original, i.e., the earliest published granted patents or         <<<
>>>   applications.  USPAT2 contains full text of the latest US         <<<
>>>   publications, starting in 2001, for the inventions covered in     <<<
>>>   USPATFULL.  A USPATFULL record contains not only the original     <<<
>>>   published document but also a list of any subsequent              <<<
>>>   publications.  The publication number, patent kind code, and      <<<
>>>   publication date for all the US publications for an invention     <<<
>>>   are displayed in the PI (Patent Information) field of USPATFULL   <<<
>>>   records and may be searched in standard search fields, e.g., /PN, <<<
>>>   /PK, etc.                                                         <<<

>>>   USPATFULL and USPAT2 can be accessed and searched together        <<<
>>>   through the new cluster USPATALL.  Type FILE USPATALL to          <<<
>>>   enter this cluster.                                               <<<
>>>                                                                     <<<
>>>   Use USPATALL when searching terms such as patent assignees,       <<<
>>>   classifications, or claims, that may potentially change from      <<<
>>>   the earliest to the latest publication.                          <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s pervanadate and ((pharmaceutical composition) and method)/clm
           178 PERVANADATE
            27 PERVANADATES
           191 PERVANADATE
                (PERVANADATE OR PERVANADATES)
         59308 PHARMACEUTICAL/CLM
           800 PHARMACEUTICALS/CLM
         59819 PHARMACEUTICAL/CLM
                ((PHARMACEUTICAL OR PHARMACEUTICALS)/CLM)
        295334 COMPOSITION/CLM
         17406 COMPOSITIONS/CLM
```

```
         299758 COMPOSITION/CLM
                ((COMPOSITION OR COMPOSITIONS)/CLM)
          45768 PHARMACEUTICAL COMPOSITION/CLM
                ((PHARMACEUTICAL(W)COMPOSITION)/CLM)
        1280545 METHOD/CLM
          10173 METHODS/CLM
        1281968 METHOD/CLM
                ((METHOD OR METHODS)/CLM)
L1          31 PERVANADATE AND ((PHARMACEUTICAL COMPOSITION) AND METHOD)/CLM

=> d 31

L1   ANSWER 31 OF 31   USPATFULL on STN
```

```
AN      97:12509  USPATFULL
TI      Methods of inhibiting phosphatase activity and treatment of disorders
        associated therewith using naphthopyrones and derivatives thereof
IN      Tang, Peng C., Moraga, CA, United States
        McMahon, Gerald, Kenwood, CA, United States
PA      Sugen Inc., Redwood City, CA, United States (U.S. corporation)
PI      US 5602171              19970211
AI      US 1995-481955         19950607 (8)
DT      Utility
FS      Granted
LN.CNT 1472
INCL    INCLM: 514/455.000
        INCLS: 549/389.000
NCL     NCLM:  514/455.000
        NCLS:  549/389.000
IC      [6]
        ICM: A61K031-35
        ICS: C07D309-32
EXF     514/455; 549/389
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d his

     (FILE 'HOME' ENTERED AT 15:27:43 ON 22 APR 2004)

     FILE 'USPATFULL' ENTERED AT 15:28:35 ON 22 APR 2004
L1          31 S PERVANADATE AND ((PHARMACEUTICAL COMPOSITION) AND METHOD)/CLM

=> file medline
COST IN U.S. DOLLARS                             SINCE FILE      TOTAL
                                                   ENTRY        SESSION
FULL ESTIMATED COST                                6.32          6.53

FILE 'MEDLINE' ENTERED AT 15:31:01 ON 22 APR 2004

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 http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a
 description of changes.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s pervanadate and treatment
        442 PERVANADATE
```